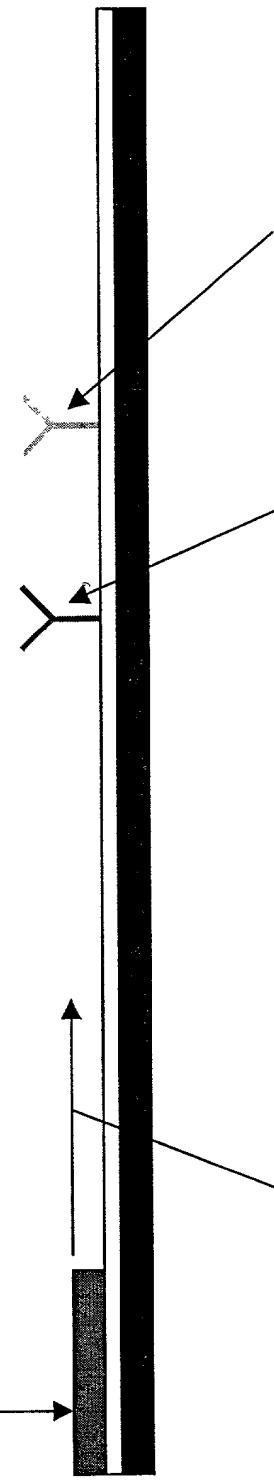


Quantum dot or
quantum dot dyed microsphere
conjugated to anti-analyte 1, epitope A

+ Sample



Anti-analyte 1 epitope B

Control line-
Binds to antibody
that is conjugated to
the quantum dot or
microsphere

Figure 1

Quantum dot or
quantum dot dyed microsphere
conjugated to anti-analyte 1, epitope A

+ Sample

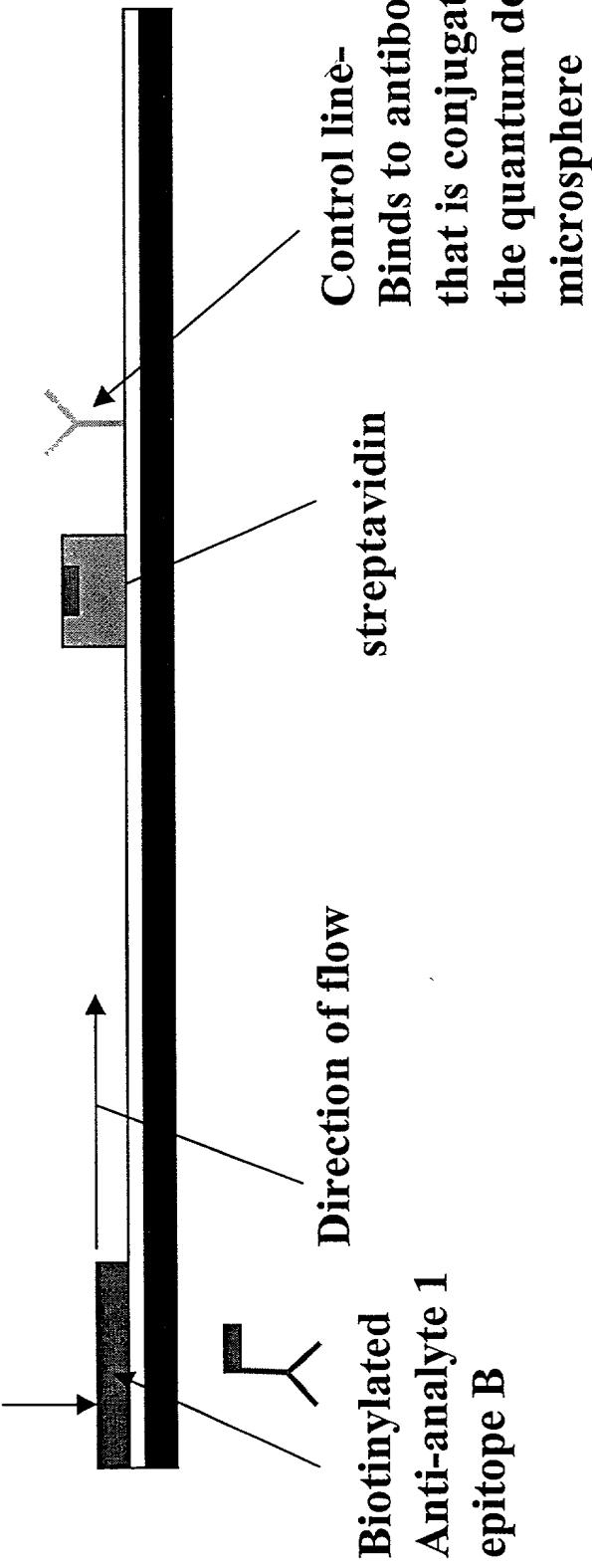
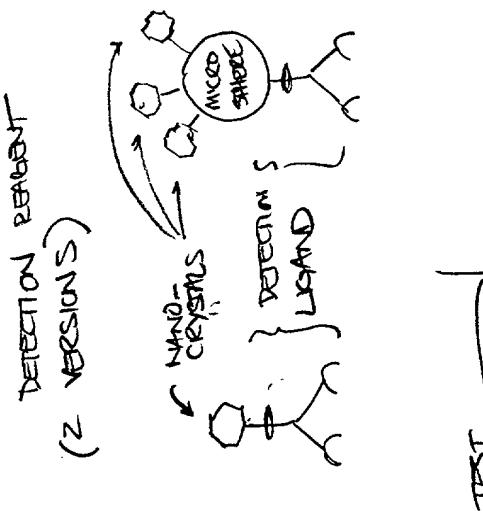


Figure 2

COMPETITIVE BINDING TEST STEP

IMMUNOCHROMATOGRAPHIC
TEST STEP:



SEPARATION REGION

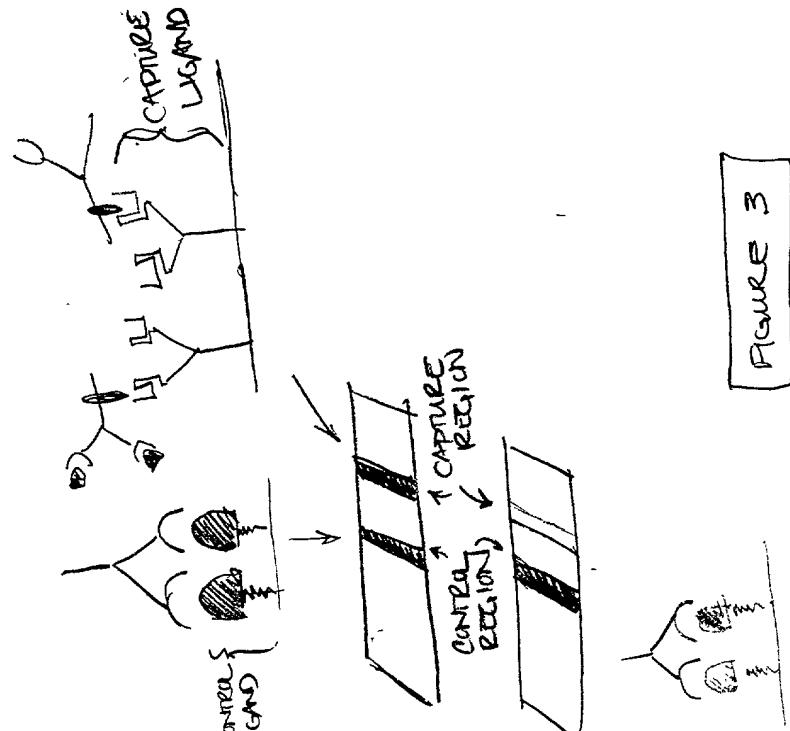
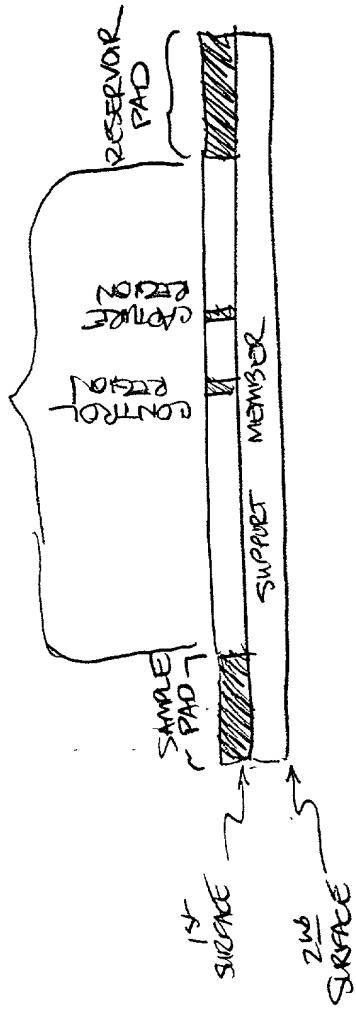


FIGURE 3

Figure 4

